

Application No. 10/088,116
Amdt. dated November 21, 2003
Reply to Office Action of August 27, 2003
Docket No. 3501-1006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-23. (canceled)

24. (new) A swimming device for testing a fishing lure, comprising:

a flow pipe;

a testing pipe arranged substantially parallel to and vertically above said flow pipe, said flow pipe and said testing pipe being substantially closed to outside ambient;

first and second connection members arranged at both ends of the flow and testing pipes and interconnecting said flow and testing pipes to permit fluid flow through said flow and testing pipes, said connection members each comprising a stilling basin;

a control device maintaining the fluid flow in the swimming device; and

a lure tower for lowering a lure into the swimming device through an opening in the bottom of the

25. (new) The swimming device as claimed in claim 24, wherein the flow pipe extends beyond the testing pipe and the connection members are flow ports in a wall of the flow pipe.

26. (new) The swimming device as claimed in claim 25, wherein the lure tower has a discharge opening that is downstream of and adjacent to an upstream one of said flow ports in a direction of fluid flow.

27. (new) The swimming device as claimed in claim 24, further comprising control lamellas in said flow pipe oriented in a longitudinal direction of said flow pipe.

28. (new) The swimming device as claimed in claim 24, wherein at least said stilling basin downstream of said control member in a direction of fluid flow has protrusions.

29. (new) The swimming device as claimed in claim 28, wherein the protrusions are concentric.

30. (new) The swimming device as claimed in claim 24, wherein the control member is a propeller.

31. (new) The swimming device as claimed in claim 24, wherein the control member is in the flow pipe.

32. (new) The swimming device as claimed in claim 24, wherein the testing pipe is at least partly transparent.

33. (new) The swimming device as claimed in claim 24, wherein the testing pipe decreases in diameter along a length of said testing pipe in a direction of fluid flow.

34. (new) A swimming device for testing a fishing lure, comprising:

a flow pipe;

a testing pipe adjacent said flow pipe, said testing pipe decreasing in diameter along a length of said testing pipe in a direction of fluid flow;

first and second connection members interconnecting said flow and testing pipes to permit fluid flow through said flow and testing pipes;

a control device maintaining fluid flow in the swimming device; and

a lure tower having an opening for lowering a lure into said swimming device.

35. (new) The swimming device as claimed in claim 34, wherein said control device is in said flow pipe.

36. (new) The swimming device as claimed in claim 34, wherein said flow pipe is a hollow tube closed at both ends and said testing pipe is directly on top of said flow pipe, and

wherein said first and second connection members are flow ports in a wall of said flow pipe.

37. (new) The swimming device as claimed in claim 36, wherein said first and second connection members each comprise a stilling basin at said closed ends.

38. (new) The swimming device as claimed in claim 37, wherein at least one of said stilling basins has protrusions that reduce a swirling movement of the fluid flow.

39. (new) The swimming device as claimed in claim 34, wherein said first and second connection each comprise a stilling basin having a cross sectional area larger than said flow pipe.

40. (new) The swimming device as claimed in claim 34, wherein said testing pipe is at least partly transparent.

41. (new) A swimming device for testing a fishing lure, comprising:

a flow pipe;

a testing pipe adjacent said flow pipe;

first and second connection members interconnecting said flow and testing pipes to permit fluid flow through said flow and testing pipes;

a lure tower having an opening and being connected to said testing pipe for lowering a lure into said testing pipe through said opening; and

a control device maintaining fluid flow in the swimming device, said swimming device being closed to atmosphere except for said opening in said lure tower.

42. (new) The swimming device as claimed in claim 41, wherein said testing pipe decreasing in diameter along a length

Application No. 10/088,116
Amdt. dated November 21, 2003
Reply to Office Action of August 27, 2003
Docket No. 3501-1006

43. (new) The swimming device as claimed in claim 41,
wherein said first and second connection members having a larger
cross sectional area than said flow pipe and said testing pipe.